

09/295

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEWThe drawing(s) filed (insert date) 4/21/99A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:
Black ink. Color.Color drawings are not acceptable until petition is granted.
Fig(s) _____

Pencil and non black ink not permitted. Fig(s) _____

PHOTOGRAPHS. 37 CFR 1.84 (b)

1 full-tone set is required. Fig(s) _____

Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) _____

Poor quality (half-tone). Fig(s) _____

E OF PAPER. 37 CFR 1.84(c)

Paper not flexible, strong, white, and durable.
Fig(s) _____Erasures, alterations, overwritings, interlineations,
folds, copy machine marks not accepted. Fig(s) _____Mylar, velum, paper is not acceptable (too thin).
Fig(s) _____

OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4)

21.6 cm by 27.9 cm (8 1/2 x 11 inches)

All drawing sheets not the same size.

Sheet(s) _____

Drawing sheets not an acceptable size. Fig(s) _____

MARGINS. 37 CFR 1.84(g): Acceptable margins:

5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
SIZE: A4 Size5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
SIZE: 8 1/2 x 11is not acceptable. Fig(s) 3

Top (T) _____ Left (L) _____

Right (R) _____ Bottom (B) _____

S. 37 CFR 1.84(h)

UNDER: Specification may require revision to
conform to drawing changes.

views. 37 CFR 1.84(h)(2)

Pictorial drawings needed to show figure as one entity.
Fig(s) _____Views not labeled separately or properly.
Fig(s) _____Enlarged view not labeled separately or properly.
Fig(s) _____

7. ANAL VIEWS. 37 CFR 1.84 (h)(3)

Cutting not indicated for sectional portions of an object.
Fig(s) _____Sectional designation should be noted with Arabic or
roman numbers. Fig(s) _____

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

Words do not appear on a horizontal, left-to-right fashion
when page is either upright or turned so that the top
becomes the right side, except for graphs. Fig(s) _____

9. SCALE. 37 CFR 1.84(k)

Scale not large enough to show mechanism without
crowding when drawing is reduced in size to two-thirds in
reproduction.
Fig(s) _____10. CHARACTER OF LINES, NUMBERS, & LETTERS:
37 CFR 1.84(i)Lines, numbers & letters not uniformly thick and well
defined, clean, durable, and black (poor line quality).
Fig(s) ALL

11. SHADING. 37 CFR 1.84(m)

Solid black areas pale. Fig(s) _____

Solid black shading not permitted. Fig(s) _____

Shade lines, pale, rough and blurred. Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.
37 CFR 1.84(p)Numbers and reference characters not plain and legible.
Fig(s) ALLFigure legends are poor. Fig(s) ALLNumbers and reference characters not oriented in the
same direction as the view. 37 CFR 1.84(p)(1)
Fig(s) _____English alphabet not used. 37 CFR 1.84(p)(2)
Fig(s) _____Numbers, letters and reference characters must be at least
.32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
Fig(s) _____

13. LEAD LINES. 37 CFR 1.84(q)

Lead lines cross each other. Fig(s) _____

Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(i)

Sheets not numbered consecutively, and in Arabic numerals
beginning with number 1. Sheet(s) _____

15. NUMBERING OF VIEWS. 37 CFR 1.84(u)

Views not numbered consecutively, and in Arabic numerals,
beginning with number 1. Fig(s) _____

16. CORRECTIONS. 37 CFR 1.84(w)

Corrections not made from prior PTO-948
dated _____

17. DESIGN DRAWINGS. 37 CFR 1.152

Surface shading shown not appropriate. Fig(s) _____

Solid black shading not used for color contrast.
Fig(s) _____

COMMENTS

DRAWN BY

CBK

DATE 5/24/99

TELEPHONE NO.

703 305 8706

SUBMITTED TO PAPER NO.

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